Remedial Action Contract 2 for Remedial Response, Enforcement Oversight, and Non-Time-Critical Removal Activities in EPA Region 8

U.S. EPA Contract Number EP-W-05-049

Monthly Progress Report

October 2017

359 - Columbia Falls Aluminum Plant

Prepared for:
U.S. Environmental Protection Agency
Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Prepared by: CDM Federal Programs Corporation 555 17th Street, Suite 1100 Denver, CO 80202

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Standard Form 1035

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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Schedule No.

September 1973 & Treasury FRM 2000 1035-110 Sheet No. **CONTINUATION SHEET** ***** COMPANY CONFIDENTIAL ***** ARTICLES OR SERVICES Unit Price Amount Quan-(Enter Description, Item Number of contractor Federal supply schedule, and other information deemed necessary) COST tity PER RAC Contract Invoice Backup Report Contract Summary (CORP - 1) Contractor Name: CDM FEDERAL PROGRAMS CORPORATION B09900 Invoice Number: Contract Number: EP_W_05_049_O Invoice Date: 10/28/2017 Contract Period: **OPTION** Work Assignment Number: 359-RSBD-A882 CDM Federal Project No.: 3383.359 Work Assignment Name: Columbia Falls Aluminum Plant Cumulative Current LOE Dollars LOE Dollars PBI / Ex. 4

Work Assignment Monthly Progress Report October 2017

- Region VIII -

Columbia Falls Aluminum Plant Work Assignment No. 359-RSBD-A882 Contract No. EP-W-05-049

Monthly Work Assignment Status Report (Technical)

Prepared by: Gunnar Emilsson

Date: November 20, 2017

Period: October 1–28, 2017

1. PROGRESS MADE THIS REPORTING PERIOD:

Task 1 - Project Planning and Support

- Performed monthly invoice preparation, weekly financial tracking, and general work assignment correspondence for the U.S. Environmental Protection Agency (EPA).
- Completed review of the revised *Phase I Site Characterization Data Summary Report* and the *Screening Level Ecological Risk Assessment*. Recommended that EPA approve the documents.
- Reviewed the surface water and groundwater sampling results for the Phase 1 site characterization of Pond 2.
- Reviewed and provided EPA comments to the *South Percolation Ponds Sampling and Analysis Plan*.

2. UPCOMING ACTIVITIES:

- Begin review of data summary reports and work plans upon receipt.
- Other activities as directed by EPA.

3. SUBCONTRACTING:

None.

4. POTENTIAL PROBLEMS AND PROPOSED SOLUTIONS:

None.

5. CRITICAL ACTION ITEMS:

■ None.

6. BUDGET HIGHLIGHTS:

See burn chart and forecasted expenditures in Attachment 2.

■ Detail for Remedial Action Contract program support allocation and other direct costs:

Use or disclosure of data contained on this page is subject to the restriction on the title page of this report.

- 7. TRAVEL:
 - None.
- 8. DELIVERABLE SCHEDULE HIGHLIGHTS:
 - See Attachment 1 for deliverable submittal schedule.

ATTACHMENT I

CDM Federal Programs Deliverable Schedule Tracking Columbia Falls Aluminum Plant

Work assignment: 359-RSBD-A882

Deliverable	Original Planned Completion Date	Current Planned Completion Date	Actual Completion Date	Explanation of Delay
Task 1 - Project Planning				
Work plan	2/17/2017	2/22/2017	2/28/2017	Change in project management
Comments to DSR and SLERA	4/6/2017	4/6/2017	4/6/2017	
Task 11 - Work Assignment Closeout				
Closeout report	9/27/2017	9/27/2018		POP extended. No delay

ATTACHMENT 2

CDM Federal Programs Corporation
RAC 8 Burn Rate and Projections Summary
Contract No. EP-W-05-049
Columbia Falls Aluminum Plant
Work Assignment 359-RSRD-A882

ATTACHMENT 2

CDM Federal Programs Corporation
RAC 8 Burn Rate and Projections Summary
Contract No. EP-W-05-049
Columbia Falls Aluminum Plant
Work Assignment 359-RSBD-A882

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O

359-RSBD-A882 Work Assignment Number: Work Assignment Title: Columbia Falls Aluminum P

SSID:

State: MT Region: Α8

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing

Invoice Date: Invoice No.:

Purpose:

B09900

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Date: 11/16/2017

Monthly Invoice

Task Number:

1

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP. (FED.).

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

MT

1

Contract No.: EP-W-05-049-O 359-RSBD-A882

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/18 10/28/17 B09900

Monthly Invoice

Date: 11/16/2017

Task Number:

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

82

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

State: MT Region: A8 Specific Detail Report

Work Area Code: Action Code:

Work Assign Status:

WA Form:

Type Funding:

RS BD

Ongoing

Contract Period:

WA POP Start: WA POP End:

WA

Invoice Date: Invoice No.:

Purpose:

B09900 Monthly Invoice

Date: 11/16/2017

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Task Number:

1

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Region:

Task Number:

Columbia Falls Aluminum P

SSID: State: Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09900 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Date: 11/16/2017

2

MT

8A

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Current		Cum	ulative	Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O 359-RSBD-A882

Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID: State: MT

Region: 8A Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

Contract Period:

RS BD

WA POP Start:

WA POP End:

WA

Invoice Date:

Invoice No.: Ongoing

Monthly Invoice Purpose:

Task Number:

2

82

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

Date: 11/16/2017

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

B09900

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls /

SSID: State:

Region:

Columbia Falls Aluminum P

82 MT Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS BD Contract Period:

BD WA POP Start: T WA POP End:

WA Ongoing Invoice Date:

Invoice No.: Purpose: 12/20/16 09/27/18 10/28/17 B09900

Date: 11/16/2017

Monthly Invoice

Task Number:

2

8A

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Cı	ırrent	Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

359-RSBD-A882

Columbia Falls Aluminum P

MT State:

Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

RS

Contract Period:

BD

WA POP Start: WA POP End:

Work Assign Status:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/18 10/28/17 B09900

Monthly Invoice

Date: 11/16/2017

Task Number:

3

Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

		Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Direct Labor

SSID:

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

359-RSBD-A882

CDM Federal Programs Corporation Contractor Name:

82

Contract No.: EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID: State: MT

Region: 8A

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing

Invoice Date: Invoice No.:

Purpose:

Monthly Invoice

3 Task Number:

Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

Date: 11/16/2017

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

B09900

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID:

MT State: Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS BD Contract Period:

WA POP Start: WA POP End:

WA

Invoice Date:

Ongoing

Invoice No.:

Purpose:

B09900 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Date: 11/16/2017

Task Number:

3

82

Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-0
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

SSID:

State: MT Region: A8 etali Nepoli

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

. WA Ongoing

Invoice Date:

Invoice No.: Purpose: 12/20/16 09/27/18 10/28/17 B09900

Monthly Invoice

Date: 11/16/2017

Task Number:

4

82

Task Title:

SAMPLE ANALYSIS

Task Category:

SN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

359-RSBD-A882

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID: State: Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date:

Invoice No.: Purpose:

B09900 Monthly Invoice

Date: 11/16/2017

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Task Number:

Region:

4

82

MT

8A

Task Title:

SAMPLE ANALYSIS

Task Category:

SN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period: WA POP Start:

BD WA

WA POP End:

Ongoing

Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/18 10/28/17 B09900

Monthly Invoice

Date: 11/16/2017

Task Number:

5

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Direct Labor

PBI / Ex. 4

ED 002345C 00005051-00019

Work Assignment - Task Level Specific Detail Report Report 1:

82

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID: State: MT

Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/18 10/28/17 B09900

PBI / Ex. 4

Monthly Invoice

Date: 11/16/2017

Task Number:

5

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O
Work Assignment Number: 359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

State: MT Region: A8 er Specific Detail Neport

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS BD Contract Period:

WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/18 10/28/17 B09900

PBI / Ex. 4

Monthly Invoice

Date: 11/16/2017

Task Number:

5

82

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

Contract No.:

CDM Federal Programs Corporation

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Columbia Falls Aluminum P

82

MT

8A

SSID: State:

Region:

Work Assignment Title:

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date:

Invoice No.:

Purpose:

B09900 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

Date: 11/16/2017

Task Number:

6

Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED 002345C 00005051-00022

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-0
Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

 SSID:
 82

 State:
 MT

Region: A8

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RS

Contract Period:

BD

WA POP Start: WA POP End:

Type Funding: WA

Ongoing

Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/18 10/28/17 B09900

Monthly Invoice

PBI / Ex. 4

Date: 11/16/2017

Task Number:

6

Task Title:

DATA EVALUATION

Work Assign Status:

Work Area Code:

Action Code:

WA Form:

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

82

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA

Invoice Date: Invoice No.:

Ongoing Purpose: 09/27/18 10/28/17 B09900

Monthly Invoice

| PBI / Ex. 4

12/20/16

Date: 11/16/2017

Task Number:

6

Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Task Summary Information:

Work Assignment - Task Level Specific Detail Report Report 1:

359-RSBD-A882

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing

Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16

09/27/18 10/28/17 B09900

Date: 11/16/2017

Monthly Invoice

Task Number: 15 Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

CO

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED 002345C 00005051-00025

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS BD Contract Period:

Ongoing

WA POP Start: WA POP End:

WA

Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/18 10/28/17 B09900

PBI / Ex. 4

Monthly Invoice

Date: 11/16/2017

Task Number:

15

Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

CO

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

8A

Contract No.: EP-W-05-049-C

Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Co SSID: 82

Columbia Falls Aluminum P

State: MT

Region:

Work Area Code:

Action Code:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA Form: Type Funding:

WA

WA POP End:

Ongoing

Invoice Date: Invoice No.:

Purpose:

Monthly Invoice

Date: 11/16/2017

PBI / Ex. 4

12/20/16

09/27/18

10/28/17

B09900

 Current
 Cumulative
 Approved Budget

 Cost Element
 LOE
 Dollars
 LOE
 Dollars

PBI / Ex. 4